

SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: Yelena Gakh Examiner #: 78018 Date: Sept 14, 00
 Art Unit: 1743 Phone Number 306-5906 Serial Number: 09/238790
 Mail Box and Bldg/Room Location: SP3/7A01 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: Method for measuring the concentration of boric acid-amide complex

Inventors (please provide full names): Edward J. Linda, George L. Green
Andrew M. Hatch

Earliest Priority Filing Date: 01/29/98

For Sequence Searches Only Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

measuring concentration of a boric acid-amide complex
 or boric acid in a lubricant, comprising -
 - mixing of a sample with a carboxylic acid with at least
 2 -COOH moieties (e.g. citric acid), plus (optional)
 - mixing with e.g. 8-hydroxyguinoline (or other
 organic compound of non-tetravalent N, or non-tetravalent
 P, or non-hexavalent S, having OH-group)
 - mixing with an alkali metal or alkaline earth
 metal hydroxide
 - titration with a standard solution of OH⁻ ions.
 - mixing with mannitol, glycerol, or sucrose

STAFF USE ONLY		Type of Search	Vendors and cost where applicable
Searcher: <u>Kathleen Fuller</u>		NA Sequence (#) <input checked="" type="checkbox"/>	STN <input checked="" type="checkbox"/>
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Date Searcher Picked Up:		Bibliographic <input checked="" type="checkbox"/>	Dr. Link <input type="checkbox"/>
Date Completed: <u>9/19/00</u>		Litigation <input type="checkbox"/>	Lexis/Nexis <input type="checkbox"/>
Searcher Prep & Review Time: <u>2:00</u>		Fulltext <input type="checkbox"/>	Sequence Systems <input type="checkbox"/>
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